

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agstats.state.il.us>

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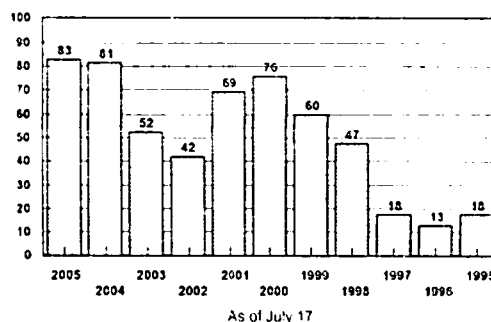
Agricultural Summary

Rain resulting from Hurricane Dennis was welcomed in Illinois last week. Precipitation amounts across the state varied from under a quarter inch in the north to over three inches in the south. There were 5.7 days suitable for fieldwork last week, which gave farmers the opportunity to spray fields for Rootworm Beetles, Japanese Beetles, and Spider Mites. The state topsoil moisture was 63 percent very short, 25 percent short, and 12 percent adequate. Corn silked reached 83 percent, compared to 81 percent last year, and 64 percent five-year average. Corn in the dough stage was at 11 percent, compared to 14 percent last year, and 9 percent five-year average. The corn crop condition was rated 55 percent very poor to poor, 32 percent fair, and 13 percent good to excellent. Soybeans blooming was at 75 percent, compared to 75 percent last year, and 57 percent five-year average. Soybeans setting pods was at 17 percent, compared to 23 percent last year, and 14 percent five-year average. The soybean crop was rated 36 percent very poor to poor, 45 percent fair, and 19 percent good to excellent. Sorghum headed reached 25 percent, compared to 28 percent last year and 17 percent five-year average. Winter wheat was 98 percent harvested, compared to 96 percent last year, and 96 percent five-year average. Oats were 75 percent ripe, compared to 46 percent last year, and 47 percent five-year average. Oats were 44 percent harvested. The third crop of alfalfa was 15 percent cut compared to 9 percent last year, and 10 percent five-year average. Activities last week included cutting and baling hay, harvesting wheat and oats, mowing roadside ditches, crop scouting for insects and weeds, spraying for insects, and tending livestock.

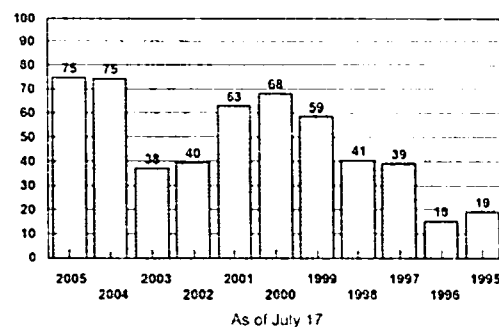
Crop Progress

Crop Stage	2005	2004	5-Year Average
July 17			
CORN:			
Silked	83	81	64
Dough	11	14	9
SOYBEANS:			
Blooming	75	75	57
Setting Pods	17	23	14
SORGHUM:			
Headed	25	28	17
WINTER WHEAT:			
Harvested	98	96	96
OATS:			
Turning Yellow	99	87	87
Ripe	75	46	47
Harvested	44	23	21
ALFALFA:			
Second Cutting	95	73	76
Third Cutting	15	9	10

Corn - Percent Silked
Illinois



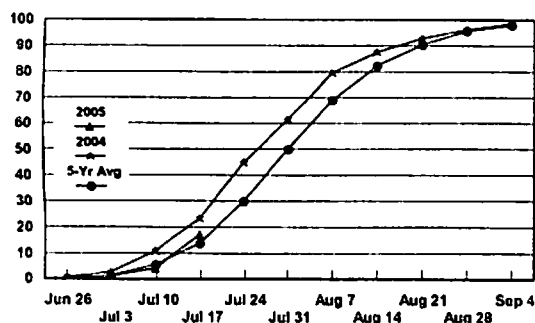
Soybeans - Percent Blooming
Illinois



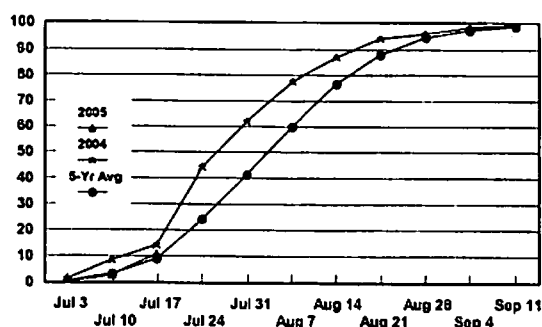
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: : Very Short	Topsoil Moisture		
			: Short	: Adequate	: Surplus
	July 11 - 17		July 17		
Northwest	6.9	80	20	-	-
Northeast	6.4	77	17	6	-
West	6.7	89	11	-	-
Central	5.6	68	32	-	-
East	5.8	67	32	1	-
W Southwest	5.3	57	22	21	-
E Southeast	4.9	44	39	17	-
Southwest	3.6	-	35	65	-
Southeast	3.1	11	20	66	3
State	5.7	63	25	12	-

Soybeans - Percent Setting Pods
Illinois



Corn - Percent Dough
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
July 17					
Corn	23	32	32	12	1
Soybeans	11	25	45	17	2
Sorghum	8	17	46	23	6
Alfalfa	19	33	36	12	-
Pasture	36	36	21	7	-

Crop Progress by Districts

District	Corn Silked	Corn Dough	Soybeans Blooming	Setting Pods
July 17				
Northwest	71	3	71	12
Northeast	68	1	57	13
West	87	15	75	16
Central	93	11	86	20
East	82	3	86	25
W Southwest	92	43	87	30
E Southeast	86	2	69	6
Southwest	88	32	50	5
Southeast	88	17	79	34

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi-	Mini-	Depar-	Current:	Since	Depar-	Current:	Since	Depar-
	mum	mum	ture	week	May 1	ture	week	May 1	ture
July 11 - 17									
Northwest:									
Freeport	94	61	5	0.15	5.02	-4.58	196	1384	136
Kewanee	92	58	3	0.19	2.61	-7.59	185	1416	55
Moline	97	62	5	0.09	4.55	-6.76	211	1586	162
Mount Carroll	97	57	6	0.15	4.42	-6.46	190	1337	142
Paw Paw	91	58	4	0.33	3.76	-6.59	184	1346	131
Rochelle	92	61	4	0.10	4.51	-6.02	189	1377	53
Rockford	94	62	5	0.10	4.48	-6.00	193	1403	145
Northeast:									
Aurora	94	61	6	0.01	2.95	-7.39	200	1385	109
Chicago	93	63	6	0.03	2.90	-6.19	205	1424	181
Lake Villa	93	63	6	0.12	3.26	-6.23	192	1303	189
McHenry	92	58	3	0.04	5.45	-4.68	179	1227	18
Morris	93	60	4	0.21	6.19	-3.41	192	1518	164
Ottawa	95	62	4	0.22	4.30	-5.74	203	1501	47
Park Forest	90	64	5	1.10	7.67	-2.61	197	1441	147
West:									
Galesburg	95	68	6	0.14	2.24	-7.81	212	1684	248
Prairie City	95	63	3	0.56	4.06	-6.59	197	1547	114
Quincy	93	66	2	0.25	4.22	-6.77	197	1619	88
Central:									
Bloomington	93	62	0	2.00	4.41	-5.77	187	1615	71
Decatur	89	61	1	1.52	6.71	-3.80	193	1577	22
Havana	96	64	3	0.92	2.46	-7.27	207	1672	124
Lincoln	89	61	1	0.89	3.65	-6.74	183	1582	77
Peoria	93	67	4	0.47	2.21	-7.89	207	1636	177
East:									
Champaign	87	63	1	1.04	4.97	-5.55	180	1540	52
Pontiac	90	67	3	0.60	2.97	-7.09	195	1526	90
West Southwest:									
Carlinville	89	61	-2	1.06	6.82	-3.26	176	1574	-34
Morrisonville	91	65	-1	1.30	6.56	-3.81	180	1560	17
Springfield	91	67	2	1.39	5.09	-3.94	195	1639	72
East Southeast:									
Effingham	93	67	2	1.87	5.55	-5.15	195	1618	74
Flora	90	69	-1	2.60	6.75	-4.06	187	1670	54
Hutsonville	94	64	2	1.98	7.95	-2.76	198	1702	90
Iuka	93	68	-2	2.38	6.76	-3.75	184	1586	-73
Newton	91	66	-1	1.93	8.58	-1.35	184	1597	52
Paris	91	66	0	0.77	5.09	-5.60	186	1545	-27
Windsor	92	62	0	1.45	4.95	-4.98	189	1662	93
Southwest:									
Carbondale	89	70	-2	2.20	5.01	-5.78	187	1680	29
Lebanon	91	68	-2	3.93	9.80	0.13	190	1694	50
Steeleville	93	62	-5	2.36	8.20	-1.87	173	1578	-160
Southeast:									
Benton	91	68	-3	2.96	8.53	-1.58	184	1653	-7
Grayville	92	57	-6	3.65	7.84	-3.33	171	1592	-166
Mt Vernon	90	70	-1	2.46	5.68	-4.39	189	1598	8

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

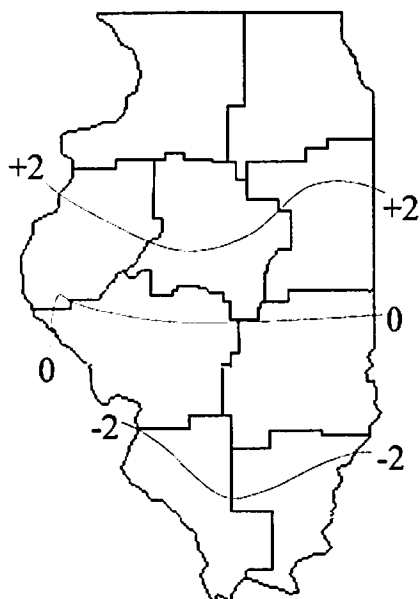
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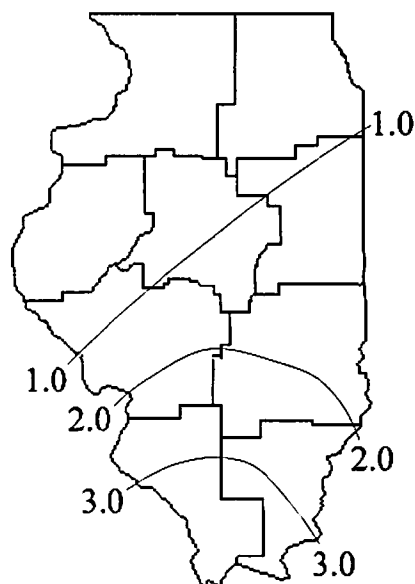
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Temperature (°F) Departure
July 11 - 17



Precipitation (in.) Total
July 11 - 17

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

Crop PROGRESS INFORMATION in this report is provided voluntarily by
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